

Measurement of Humidity of the Air at
Meteorological Stations, by V. P. Puzanov, 8 pp.
UNCLASSIFIED (AP 639952).

CZECH, per, Ann Sovetskaya Veda, Mat, Fys, Astron,
Vol IV, No 3, 1954, pp 374-377.

ATTC 7-48-8562/III

Bel - Geophys
Sep 58

73, 835

The Mechanism of Formation of Certain Types of
Hailstones, by V. P. Puzanov, V. I. Akkuratov.

RUSSIAN, per, Met 1 Gid, No 6, 1952, pp 29-33.

CIA 9021655

Assoc Tech Serv

Sci - Geophysics

Aug 58

70,088

Complex Periodate Compounds of Rare Earth
Elements, by I. P. Alimarin, I. V. Puzdrenkova, 5

RUSSIAN, per, Vest Moskov Univ, Ser Mat i Mekh,
Astron Fiz i Khim, Vol XIV, No 2, 1959, pp 213-216

ABC-Tr-5703

Sci - Mat & Met

Jul 63

238,350

α -Furyldioxime As a Reagent for the Gravimetric
and Colorimetric Determination of Nickel, by
V. M. Peshkova, G. A. Goncharova, E. A. Gribova,
I. V. Puzdrenkova, 6 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol VIII,
No 2, Mar/Apr 1953, pp 114-118.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

17,703

α -Furyldioxime as a Reagent for the Gravimetric and
Colorimetric Determination of Nickel, by V. M. Peshkova,
G. A. Goncharova, E. A. Gribova, I. V. Puzdrenkova.
6 pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Anal Khim, Vol VIII, No 2, 1953,
pp 114-118.

Consultants Bureau

Scientific - Chemistry

17,174

Superstructure and the Temperature Dependence of the
Magnetic Anisotropy Energy of Nickel-Iron Alloys, by
I. M. Puzel, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 8,
1957, pp

1004-1009.

1094-1104.

Columbia Tech

Sci - Phys

Dec 58

77,749

Temperature Stabilization of the Magnetic
Properties of Permalloy, by I. M. Purcel, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4,
1958, pp 766-770.

Amer Inst of Phys
Sov Phys - Solid State
Vol III, No 3

Sci - Phys

Jul 59

92,080

Study of the Superstructure of Ni_3Fe by a Neutron
Diffraction Method, by B. G. Lyashchenko, D. F.
~~SEN~~ Litvin, I. M. Puzel, Yu. G. Abov, 9 pp.

RUSSIAN, per, Trudy Konf Metal i Metallov, 1958, pp
452-458.

AEC NP Tr 127

Sci - Chem

Jun 59

90,703

Temperature Dependence of the Magnetic Anisotropy Energy
in Nickel, I. M. Puzai, 6 pp.

RUSSIAN, Per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 8, 1957, pp 1088-1093.

X Columbia Tech

Sci - Phys

Dec 28 58

77,742

Peculiarities of the Temperature Dependence of the
Magnetic Anisotropy Energy of Fe-Al alloys, by I. M.
Puzel, 1 up.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 2,
1960, pp 278-282

PP

156240

Sci

Jun 61

Investigation of the Ni Fe Superlattice by the
Neutron Diffraction Method, by B. G. Lyashchenko, D.
Litvin, I. M. Puzey, Yu. G. Abov,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 459-469.

ABO MP Tr-448

Sci - Min/Met
27 Oct 60

130,785

27 Oct 60

An Electromagnet for Physicochemical Investigations,
by I. M. Pusey, P. G. Sabinin, 7 pp.

RUSSIAN, per, Pribery; Tekh Eksper, No 1, 1960,
pp 104-109.

ISA

Sci

140,528

Mar 61

Neutron Diffraction Study of Iron-Nickel Alloys
of the Permalloy Type, by B. G. Lyashchenko,
D. F. Litvin, I. M. Puzey, Yu. G. Abov,

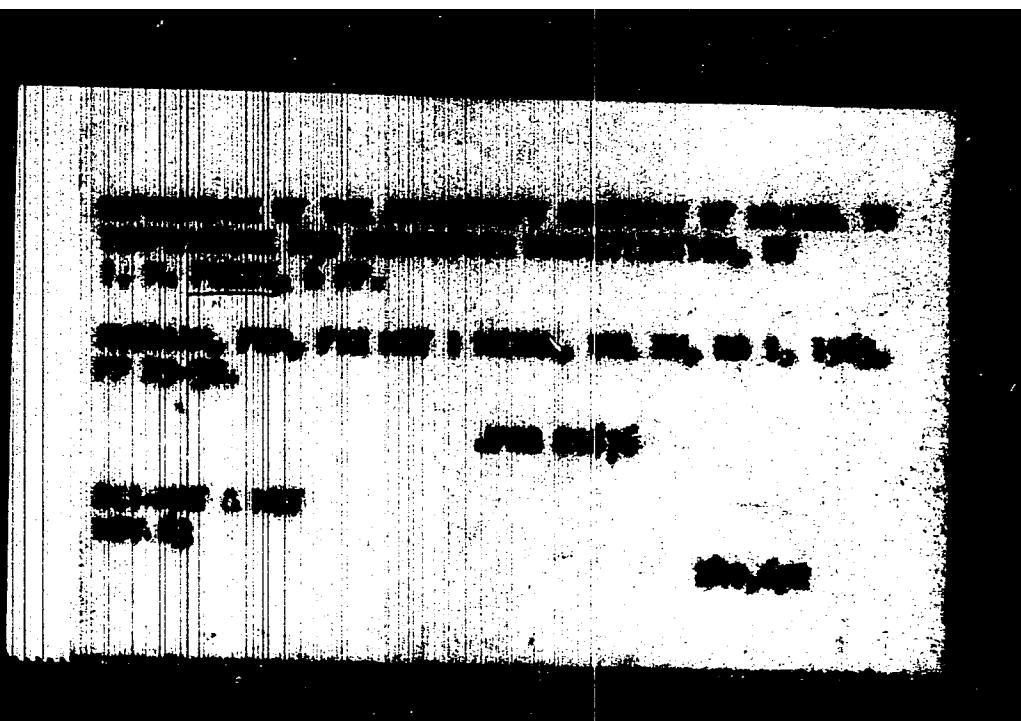
RUSSIAN, per, Kristallographiya, Vol II, No 1,
1957, pp 64-73.

Amer Inst of Phys

Sci

Feb 60

108,568



Temperature Stabilization of the magnetic properties of Alloys, by I. M. Pizoy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVII, No 10, 1958, pp 1188-1193.

Columbia Tech

Sci

Dec 59

101,800

Magnetostriction of Nickel-Iron-Molybdenum Alloys,
by I. M. Rasey, and B. V. Melotnikov, 7 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 10, 1958, pp 1236-1242.

Columbia Tech

Sci

Dec 59

101,808

Volume Magnetostriction in Iron-Nickel-Polymer
Alloys, by I. M. Puzova, B. V. Malotilov, and
A. I. Rad'kov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol 20, No 10, 1958, pp 1243-1245.

Columbia Tech

Sci

Dec 59

101, 810

(DC-3000)

THE PLACE AND THE ROLE OF THE UPPER ADMINI-
STRATIVE SCHOOL IN THE NEW SYSTEM OF HIGHER
EDUCATION, BY SNEŽKA PUŽIČ, 8 PP.

CROATIAN, PER, NARODNA UPRAVA, NP 3-4, 1961,
PP 137-140.

JPRS 12682

DEUR - YUGOSLAVIA
SEC
MAR 62

183,305

PUZICHA, W.

Stahl Und Eisen, vol. 62, 2 figures, 1500 words;
1942.

Influence of Cold Rolling upon the Mechanical
and Magnetic Properties of 18% Cr, 8% Ni Steel.

Brutcher Trans, Order No. 1383, \$ 1.85.

A 9616

PUZICHA, W.

Stahl Und Eisen, vol. 63, Nos. 47-48, 52 figs.,
1 table, 8700 words; 1943.

Influence of Cold Rolling upon Properties of
High Strength Steel Strip.

Brutcher Trans, Order No. 1730, \$ 10.85.

A 9617

PUZICHA, W.
KRISCH, A.

Manuscript No. 43; Kaiser-Wilhelm-Institut
für Eisenforschung; 7 figures, 4 tables,
4100 words; June 1944

Influence of Rate of Extension upon Tensile
Strength and Elongation of Austenitic Steels.

Brutcher Trans, Order No. 2072, \$6.15

A6211

Soviet Military Report (76)

The Commander's Thought and Cybernetics, by
Capt 3d Rank V. PUZIK

RUSSIAN, Nsp., Krasnaya Zvezda, Moscow, 27 May
1964, p. 2.

USUR
Military

"Excerpts"

Morphology of Healing Processes in Chemotheraph,
14 pp, by V. I. Puzik, O. A. Uvarova.

RUSSIAN, Sovremennye Problemy Tuberkuleza, Vol 6,
Moscow, 1955, pp 3-8

NIH 127
US JPRS/NY-X-3200

USSR
Sci
Nov 58

Variety Breeding and Seed Production of Sugar Beets
During the Soviet Period, by D. N. Puzikov.

RUSSIAN, per, Sakh Promysh, Vol XX, No 11, Nov 1947,
pp 43-46. 65.8 Sa2.

USDA Trans No 212

USSR

Scientific - Biology, sugar beets, seed,
Economic - Production, breeding;

1761

Reconstruction of the Scattering Matrix of a
Two-Nucleon System, by L. Puzikov, R. Ryndin,
Ya. Smorodinskiy, 7 pp.

RUSSIAN, no per, Zhur Eksp. i Teoret. Fiz.,
Vol. XXXIII, No 3, 1957, pp 592-600.

Amer. Inst. of Phys
Sov. Phys.-JETP
Vol V, No 3

Sci - Physics
Nov 57

56, 164

Reconstruction of the Scattering Matrix of a Two-
Nucleon System, by L. Puzikov, R. Ryndin, Ya.
Smorodinsky, 20 pp.

RUSSIAN.

CIA/FID X-2567

Sci - Physics
Oct 57

53, 766

NO CTS

New Information on the Properties of Neutrinos,
by L. D. Puzikov. UNCLASSIFIED

RUSSIAN, np, Priroda, No 4, Apr 1958, p 80.

Navy Tr 1822/JH T 9

Sci - Physics

Aug 58

67,771

Correlation of the Planes of Disintegration of
a V^0 -Pair and the Spin of ρ^0 -Meson, by
L. D. Puzikov, Ya. A. Smorodinskiy

RUSSIAN, thrice mo per, Dok Ak Nauk SSSR,
Vol CIV, pp 843-5, 1955. 9093038

AEC, UCRL-Trans-259
Morris D. Friedman
REAC P-125

USSR

Sci - Nuclear Physics
Mar 56 CIB/DEX

31,690

Scattering of Particles of Arbitrary Spin, by L. D.
Fuzikova, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 4, 1958, pp ~~85-88~~. 947-952

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,978

Synthesis and Surface-Active and Detergent
Properties of Sodium Salts of $\alpha + \alpha$
Dimethylalkane Acids by K. V. Puzitskii,
A. Yu. Rabinovich, 5 pp.

BRUSMAN, JACZ, Zhurn. Priklad. Khim., Vol. 35, No. 12, 1962, pp 2740-2744.

CB

Sci
Nov 63

243, 292

Synthesis of Esters and Other Derivatives of Carboxylic Acids by Acid Catalysis from Carbon Monoxide Olefins, and Acylating Compounds. VII. Conversion of C_4-C_7 Alcohols into Carboxylic Acids and their Esters by Means of Formic Acid.
By Ya. T. Ysidus, K. V. Paritskiy pp. 5

RUSSIAN, per, Zhurnal Obshchei Khimii, Vol XXXII, No 9, 1962, pp. 2983 - 2988.

CB

340,519

So1

Jul 63

**Catalytic Polymerization of Olefins.
Communication 10. Effect of Temperature
and Time of Contact on the Course of the
Polymerization of Ethylene over Nickel
Catalysts, by Dr. T. Eiden, K. V. Pavlovsky, 2
p. 39.**

**RUSSIAN, per, in Ak Nauk SSSR, Otdel Khim
Nauk, No 6, 1960, pp 1111-1113.**

CB

Sci
May 62

195,646

Synthesis of Esters and Other Derivatives of
Carboxylic Acids from Carbon Monoxide, Olefins, and
Acylating Compounds Under Acid Catalysis Conditions,
V. Synthesis of Esters of Cis-Decalin-9-Carboxylic
Acid from Cyclopentene and 4,7-Endomethylenehydrindan-
carboxylic Acid from 4,5,6,7,8,9-Hexahydro-4,7-Endo-
methyleneindene, by Ya. T. Yelidus, K. V. Puzitskiy,
I. V. Guseva, 4 pp.

3
RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 4, 1961,
pp. 1324 - 1327

CB

196, 718

Sci

Ann 62

Catalytic Polymerization of Olefins. Communica-
tion II. Activity of Nickel Silicate Deposited
on an Aluminosilicate in the Polymerization
of Ethylene, by Ya. T. Feyzula, E. V. Pankraty,
4 pp.

RESEARCH, par, in Ak. Nauk SSSR, Otdel
Khim. Nauk, No 3, 1960, pp 924-930.

63

Sci
May 62

0
194,639

Synthesis of Detergents by Sulfonation of Olefins by
Solutions of Sulfur Trioxide in Liquid Sulfur Dioxide,
by K. V. Puzitskiy, Ya. T. Yeidus, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 8, 1959,
pp 1819-1823.

CB

195,240

Sci
May 62

Catalytic Polymerization of Olefins. Communications
A. Effect of Additions of Certain Metal Oxides
on the Activity of an $\text{NiO-Al}_2\text{O}_3$ -Silica Gel

Catalyst in the Polymerization of Ethylene, by
Yu. T. Izrael, K. V. Pasichnyy, pp 6

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1960, pp 6 513 - 518.

CB

Sci
May 62

197, 361

Catalytic Polymerization of α -Methyl. Communication VIII. Polymerization of α -Methyl Over a Nickelous Oxide-Chromium Silicate Catalyst, by Ya. E. Yegorov, E. V. Pavlovsky, 5 pp.

REMARKS, par, In Ak. Nauk SSSR, Otdel Khim. Nauk, No 5, 1960, pp 960-963.

03

Sci
May 62

194,649

Preparation of Carboxylic Esters from Mixtures of
Arylenes, by K. V. Puzitskiy, O. D. Sterligov, A. P.
Belen'kaya, Ya. T. ~~Veiduo~~, pp. 4.

RUSSIAN, per, Zhur Prik Khim, Vol. XXXIV, No 2, 1961,
pp. 366-369.

CB

Sci

Mar 62

192,236

Catalytic π Polymerization of Olefins. Communication 3.
Activity of a Nickelous Sulfide-Gilson Gel Catalyst in
the π Polymerization of Ethylene, by Ya. T. Yelisey,
K. V. K. Khachatryan, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1960, pp 111-114.

CS

Sci
May 62

192,867

Catalytic Polymerization of Olefins. Communication 4.
Polymerization of Ethylene Over a Nickelous Oxide --
Silica Gel Catalyst Promoted With Ethanol Alumina,
by Ya. T. Yelisei, N. V. Punitovskiy, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1960, pp 115-119.

CS

Sci
May 62

192,868

Catalytic Polymerization of Olefins. Communi-
cation 11. Effect of Foreign Substances in the
Original Gas and of the Material of the Walls
of the Reaction Vessel on the Course of the
Polymerization of Ethylene Over Nickel Catalysts,
by Ya. T. Yeydus, K. V. Puzitskiy, N. I. Ershov,
3 pp.

RUSSIAN, per. Iz Akad Nauk SSSR, Otdel Khim Nauk,
No 7, 1960, pp 1291-1292.

CB 165,848

Sci
Sep 61

The Synthesis of Esters and Other Derivatives of
Carboxylic Acids Under Conditions of Acid Catalysis
from Carbon Monoxide, Olefins, and Acylatable Compounds
VI. Synthesis of Esters from C₈-C₁₀ α -Olefins of Normal
Structure, by K. V. Puzitskiy, Ya. T. Eyous, 4 pp.

RUSSIA", per, Zhur Obshch Khim, Vol XXII, No 5
1961, pp 1686-1689

1689-1692

CB

Sci
Mar 62

ATC-RJ-2270 191,988

Catalytic Polymerization of Olefins. Communication 1. Liquid Products of the Polymerization of Ethylene Over a Catalyst of Nickelous Oxide and Aluminum Silicate, by Ya. T. Eldus, K. V. Puzitskiy, V. T. Aleksanyan, et al, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1959, pp 1787-1793.

CB

Sci

157,978

Jun 61

Catalytic Hydrocondensation of Carbon Monoxide with Olefins. Communication 21. Behavior of Some Hydrocarbons Containing Conjugated Double Bonds in Hydrocondensation with Carbon Monoxide, by K. V. Puzitskiy, E. M. Terentyeva, Ya. T. Eidus, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1959, pp 1318-1323.

CB

Sci

Jul 61

162,449

Catalytic Hydrocondensation of Carbon Monoxide
with Olefins, Communication 27. Activities of
Unpromoted Cobalt Catalysts on Various Carriers
in the Synthesis of Hydrocarbons from Carbon
Monoxide, Hydrogen, and Ethylene, by Ya. T. Eldus,
K. V. Pusitskiy, N. I. Ershov, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 331-336

CB

145,391

Sci
Apr 61

Acid-Catalyzed Synthesis of Esters and Other
Carboxylic Acid Derivatives from Carbon Monoxide,
Olefins, and Acylating Compounds, III. Synthesis
of Esters from n-C₅-C₇ α -Olefins, by K. V.
Puzitskiy, Ya. T. Kishis, I. V. Guseva, K. G.
Ryabova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12,
1959, pp 4014-4018.

CB

Sci

133,232

Nov 60

Catalytic Hydrocondensation of Carbon Monoxide
With Olefins. Communication 25. Effect of the
Kind of Carrier on the Activity of a Cobalt-
Thoria Catalyst in the Hydrocondensation of Carbon
Monoxide With Ethylene, by Ya. T. Eidus, K. V.
Puzitskiy, I. V. Guseva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, pp 2213-2218.

CE

Sci
Oct 60

130,340

The Synthesis of Esters of Carboxylic Acids
from Carbon Monoxide, Cycloolefins, and
Alcohols, by K. V. Puzitskiy, Ya. T. Eidus,
K. G. Ryabova, I. V. Guseva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 3, 1959, pp 555-557.

CB

Sci - Chem
Sep 60

127,734

Course of the Hydrocondensation of Carbon Monoxide
With Ethylene Under a Pressure of 10 Atmos, by
K. V. Puzitskiy, Ya. T. Yeljus, Yu. T. Khudyakov,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5
1959, pp 945-947.

CB

Sci

Jun 61

153,290

Synthesis of Detergents from Synthetic Hydrocarbons, by
K. V. Fusitskiy, A. Yu. Rabinovich, Ya. T. Eidelus,
5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 2, 1959,
pp 404-407

Consultants Bureau

Eci

Feb 60

108,088

Synthesis of Detergents by Sulfonation of Olefins
by Solutions of Sulfur Trioxide in Liquid Sulfur
Dioxide, by K. V. Puzitskiy, Ya. T. Eidus, A. Ya.
Rabinovich, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 8,
1959, pp 1819-1823.

CB

Sci

123,688

Aug 60

Synthesis of Detergents from Olefins Made by Hydro-
condensation of Carbon Monoxide with Ethylene and
Propylene, by Ya. T. Eidus, K. V. Puzitsky, A. Yu.
Rabinovich, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 2, 1959,
pp 423-427

Consultants Bureau

Sci

Feb 60

108,091

Catalytic Polymerization of Ethylene and Propylene,
by Ya. T. Eidus, K. V. Pusitskiy

RUSSIAN, per, Uspekhi Khimii, Vol XXIII, No 8, 1954,
pp 986-1022.

Technical and Commercial Trans.
2135 Spruce Street,
Phila 3, Pa.

Scientific - Chemistry

32,713

Apr 56

Catalytic Hydrocondensation of Carbon Monoxide With
Olefins. Communication 11. Behavior of 2-Methyl-
2-pentene and 2,3-Dimethyl-2-pentene in the Catalytic
Hydrocondensation Reaction, by Ya. T. Eids, K. V.
Furitsky, A. P. Meshcheryakov, 4 pp.

Full translation

RUSSIAN, bino per, In Ak Nauk SSSR, Otdel Khim Nauk,
No 1, USSR, Jan/Feb 1954, pp 109-133. CIA D 151104

Consultants Bureau

Scientific - Chemistry

CTB 66/Mar 55

21854

Polymerisation and Other Transformations of
Ethylene and Propylene Under the Action of Heat,
Free Radicals, and Other Active Particles, by
Ya. T. Eidelman, K. V. Furitskiy, 98 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXII, 1953, pp
838-877.

ABC Tr 2889

Sci - Chem

47,409

May 57

On the Catalytic Hydrocondensation of Carbon
Monoxide With Olefins. I. Hydrocondensation
of Carbon Monoxide With Ethylene, by
V. A. T. Rodas, N. D. Zelinski, K. V. Puzitski,
7 pp. Y K Y Y

RUSSIAN, per, Iz Ak Nauk, Otdel Khim Nauk, No 1,
1949, p 110.

CIA/FDD/X-1160

Scientific - Chemistry
CPS/DEX

8173
Available in CIA Library
as Ohio State University
C 27830

Catalytic Hydrocondensation of Carbon Monoxide with
Olefins. Communication 13. Influence of the Ratio
of Ethylene to Hydrogen in the Original Gas, of Dilu-
tion with Nitrogen and of the Space Velocity on the
Hydrocondensation of Carbon Monoxide with Ethylene, by
Ms. T. Eidus, K. V. Puzitsky, I. V. Guseva, 8 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep-Oct 1954, pp 890-897. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,843

The Catalytic Hydrocondensation of Carbon Monoxide With Olefins. Communication 7. Effect of the Carbon Monoxide Concentration on the Hydrocondensation Reactions of Carbon Monoxide With Propene and With n-Butene, by Ya. T. Eidel, E. D. Zelinsky, K. V. Pozitsky, M. I. Eshov, 7 pp.

Full translation.

RUSSIAN, no per, Iz A.: Nauk SSSR, Otdel Khim Nauk, No 1, Jan-Feb 1952, pp 145-151.

Consultants Bureau

USSR

4499

Scientific - Chemistry Aug 53 CTS

Automatic Multi-pass Submerged Arc Welding of
1Kh18N9T Steel Plate, by B. I. Medovar,
L. G. Puzrin, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 12, 1961,
pp 15-17.

~~FWA~~ BWRA

Sci

Nov 62

216,449

Automatic Submerged-Arc Welding of Kh14M18V3BR (El
695R and LEL 726) Heat-Resisting Austenitic Steels,
by B. I. Medovar, L. G. Puzrin, 6 pp.

RUSSIAN, per, Svaroch Priolz, No 2, 1961, pp 1-3.

BWRA.

sci

Feb 62

184,852

61-13238

Puzyrev, N. N.

APPLICATION OF NUMERICAL AVERAGING METHODS IN THE DETERMINATION OF VELOCITIES FROM HODOGRAPHS OF REFLECTED WAVES (Primeneniye Chislennykh Metodov Osredneniya pri Opredelenii Skorostey po Godografam Otrazhennykh Voln). Sep 60 [43]p. 12 refs. RTS 1305.
Order from LC or SLA ml\$3. 30, ph\$7. 80 61-13238

Trans. of Prikladnaya Geofizika (USSR) 1957, no. 16, p. 50-84.

Another translation is available from ATS \$33. 70 as ATS-70L29R [1959] 27p.

Analytical methods are described for the averaging of one set of observations and for the estimation of the accuracy of results, using the methods known from literature. A comparative estimation is made of the accuracy of the most widely used methods for the determination of velocities. A method is described for the simultaneous averaging of series of hodographs (Earth Sciences--Seismology, TT, v. 5, no. 5) (over)

1. Seismic waves--Velocity
 2. Seismic waves--Reflection
 3. Seismic waves--
Mathematical analysis
 4. Title: Hodographs
- I. Puzyrev, N. N.
 - II. RTS-1305
 - III. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

(NY-5446)

Interpretation of Reflection Shooting Data, by
N. N. Puzyrev, 1173 pp.

RUSSIAN, bk, Interpretatsiya Dannykh Seysmorazvedki
Metodom Otrazhennikh Voln, Chap I-V, 1959, pp 3-211;
Chapt VI-K, pp 212-441.

(Part 1) JPRS 7347 - 511
(Part 2) JPRS 9362 - 511

Sci - Geophys

155,773

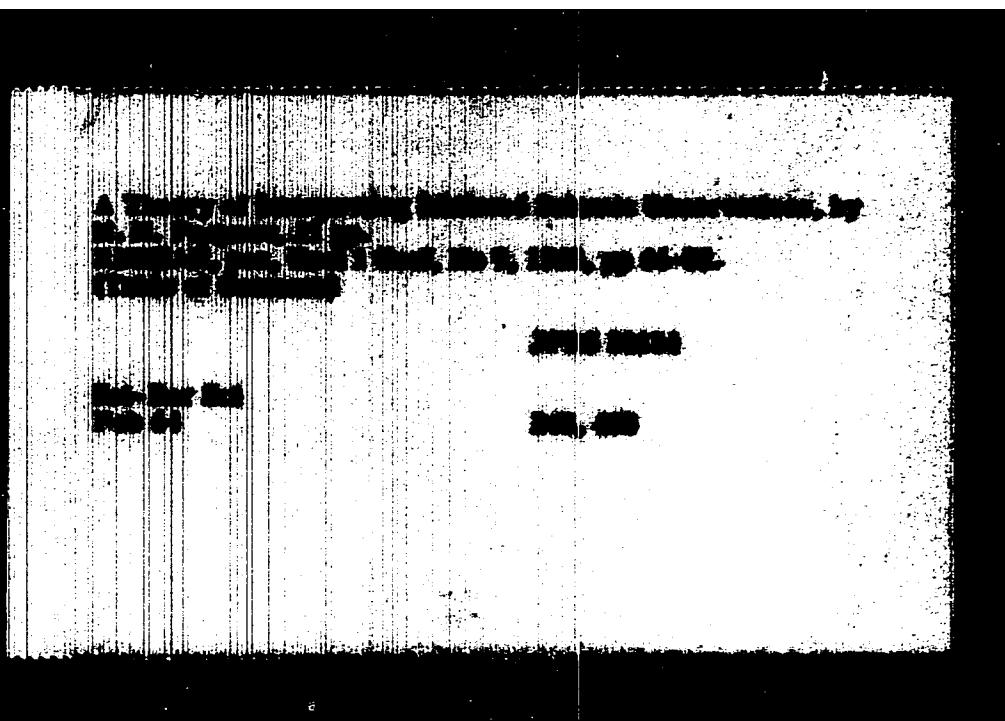
Jun 61

Calculation of the Effect of Refractive Boundary Curvature
When Interpreting Seismic Sounding Data, by S. V. Krylov,
N. N. Puzryev, 18 pp.

RUSSIAN, per, Geolog i Geofiz, No 11, 1963, pp 3-17.
JPRS 23759

Sci-Ear Sci
Mar 64

252,154



On the Foundation of the Method of Circumferences in the
Method of Reflected Waves, by N. N. Puzyrev, 16 pp.

RUSSIAN, per, Prikl Geofiz USSR, No 17, 1958,
pp 76-92.

SLA 59-15845

Sci
Dec 59
Vol 2, No 4

102, 743

Industrial Unit for Protection of Emulsions by
Means of An Ultrasonic Liquid Whistle (Set), by
S. I. Sinkova, S. A. Puzrov, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 3, 1977,
pp 387-389.

Consultants Bureau

Sci - Chem

Jan 59

79,450

Spillings Data of Stone of the Type Suggested by
Prof. H. P. Puzrevskiy, by M. P. Gorchakov, T. E.
Puzrevskaya, 15 pp.

RUSSIAN, per, Otdrozh i Melioratsiya, Vol VIII,
No 2, 1956, pp 33-42.

023 60-21824

PL 480

PST 138

Sci - Engineering

Dec 60

134, 135

**Digital-Computer Analysis of the
Results of an Investigation of a
Turbine-Stage Model, by R.
Puzyrovski and T. Yankovski.
RUSSIAN, per, Energomashinostkorsivye,
1964, No 10, pp 17-20.
*FTD-TT-65-1026**

R. Puzyrevski'

Sci-Enggr
July 65

Spillway Dams of Stone of the Type Suggested by
Prof. N. P. Puzrevskiy, by M. P. Gorechkov, T. N.
Puzrevskaya, 15 pp.

RUSSIAN, per, Gidrotekh i Melioratsiya, Vol VIII,
No 2, 1956, pp 33-42.

OTS 60-21824

PL 480

PST 138

Sci - Engineering

Dec 60

134, 135

Forces Operating in Cold Roll Forming, by V. I.
Davydov, Yu. K. Puzirevskiy. UNCL

RUSSIAN, per, Stal (Rolling and Tube Manufacture
Supplement), 1959, pp 95-103.

NSI 1680

(1A)

Sci - Engr

Jan 60

117,241

An Analysis of the Results of Investigations 53
of a Model Turbine Stage Using Computers,
by R. Puzyrewski, T. Jankowski, 12 pp.
TRANSLATION, per. Energiomash, No 10, 1964,
pp 17-20. 9698941
FTD-TT-ES-1026

Ski - Elec
RBR: GCI

R. Puzyrewski

294,750

294,732

Vortex Line Convection in Curved Conduits as
a Basis for Computations of Losses at the
walls, by Romuald Luzgrowski, 65 pp.
P.M.I.I.I., per, Polish Academy of Sci.
Instytut Maszyn Przeplywajacych, Praca,
No 17, 1963, pp 63-108. 6105-17-1-1
PMD-M-65-1701

Romuald Luzgrowski

Normalised
Jan 67

317,4915

The Correction of Vortex Lines in Curved Channels
as a Basis for Computing Marginal Losses. 43

by R. Ruzyski.

Prace Polska Akademii Nauk Instytutu
Matematyki, No 17, 1963, pp 63-104.

Wydawnictwo PWN, Warszawa 1963

Ruzyski, R.

Ref. - R. E. DP

Dec 65

S-153/634

*Conquering Dangerous Pests, by Ye. Pvalovskiy,
N. Borkhsenius. (DC-10263)

RUSSIAN, np, Pravda, 19 Jan 1964.

*JPRS

Sci - Biol & Med Sci

Jan 64

Studies on Fumigant Dosages for the Control of
A. Fasciculatus under a Plastic Envelope, by D.
Puzzi, A. Orlando.

ITALIAN, per, Biologico, Vol 29, No 7, 1963,

pp 30-127

GB 52

D. Puzzi

Sci -

Aug 67

336,477

On the Theory of Electromechanical Transmission-
type Converters, by A. S. Praisio, 6 pp.
RUSSIAN, per, Radiotekh, Vol VII, No 2,
Mar, Apr 1964, pp 237-240.

JPR: 26492

Sci
Oct 64

267,869

Physical and Mechanical Properties of Boron-
Containing Cements, by V. A. P'yachev, 5 pp.

RUSSIAN, per, Zhur Prik Khim, XXXIV, No 1, 1961,
pp 107-112.

CB

Sci

183, 813

Mar 62

The Effect of Primary Unstable Melts on the Process
of Clinker Formation, by M. F. Chebukov, V. A.
Pyachav, 4 pp.

RUSSIAN, bino per, Tsement, No 5, Sep/Oct 1956,
pp 16-18.

Consultants Bureau

Sci - Engineering, ~~Chemistry~~
Jun 57

449,087

B Production of Tritium in Collisions of Fast Protons
with Heavy Nuclei, by S. V. Izmailov and I. I. Pigan
6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XII,
No 1, 1961, pp 118-126.

AIP
Sov Phys - JETP
Vol XIV, No 1

Sci

188,136

Mar 62

The use of Ethylene Oxide for Purposes of Dis-
infection and sterilization, by F. T. Korovin, B. F. ~~Pyankov~~
Pyankov, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 8, 1957, pp 60-63.

Pergamon Inst

Sci - Med
Nov 58

76,705

To New Rumania, by V. P'yankov, P. Mel'nikov.

MUMANTAN, Moscow, 1953.

AID - Treasure Island

EDUC - Humania
Economic

17,210

The Reaction Between Zinc and Oxygen in a
Solution of Alkali Metal Halides, by
V. A. P'yankov, E. S. Nikitina, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 7, 1958, pp 1608-1610.

AEC-tr-4455
PL-480

Sci
May 62
PST 377

195,343

Pyankov, V. A. and Kostyuk, A. P.
THE FORMATION OF AN OXIDE FILM ON A COP-
PER SURFACE. [1963] 5p (figs omitted) 7refs
Order from OTS, SLA, or ETC \$1.10 TT-63-20850

Trans. of Ukraineki Khimicheski Zhurnal (USSR)
1960, v. 26, no. 1, p. 138-141.

DESCRIPTORS: *Copper, Copper compounds, Oxides,
Films, Production, Oxygen, Oxidation.

(Chemistry--Physical, TT, v. 11, no. 9)

TT-63-20850

I. Pyankov, V. A.
II. Kostyuk, A. P.

Office of Technical Services

Pyankov, V. A.

OXIDATION AND VAPORIZATION OF MERCURY
AND SORPTIONS OF MERCURY VAPORS. [1963] 8p.
Order from OTS or SLA \$1.10 63-14100

Trans. of Novosti Med[itsiny] (USSR) 1952, v. 26,
p. 68-72.

DESCRIPTORS: *Wastes (Industrial), Purification,
*Mercury, Toxicity, Contamination, Oxidation, Vapors,
Sorption, Vaporization, Velocity, *Atmospheric
pollution, *Clothing, Decontamination, Protective
coverings, Thin films, Oxides, Transition elements,
Ozone, Hydrogen compounds, Sulfides, Calcium com-
pounds, Chlorides.

(Engineering--Sanitation, TT, v. 10, no. 4)

63-14100

I. Pyankov, V. A.

346198

Office of Technical Services

On the Equilibrium Constants of the Reaction
Between Potassium Mercuric Bromides and Iodides
With Alkali, by A. P. Kostyuk, V. A. P'yankov,
6 pp.

RUSSIAN, per, Zhur Georgen Khim, Vol II, No 7,
1957, pp 1535-1537.

ABC-tr-4057

Sci - Chemistry

Dec 60

PST 8h

134, 117

P'YANKOV, V. A., Donats Industrial Institute

Kinetics of the Reaction of Mercury Vapors with Ozone

Zhur Obshch Khim, Vol XIX, No 2, 1949 (Feb), pp 187-192

Consultants Bureau Translation

119620

P'YANKOV, V. A., Donetsk Industrial Institute

Oxidation and Evaporation of Mercury Droplets

Zhur Obshch Khim, Vol XIX, No 2, 1949 (Feb), pp
193-199

Consultants Bureau Translation

A9621

90
Consideration of the Laws of Conservation of
Energy and Momentum in Inelastic Inter-
actions in the Monte Carlo Method, by
V. N. Mal'tsev, I. I. P'yankov,
RUSSIAN, rpt, JINR-P-2146, 15 pp.
ABC GSWL-rr-1054

Sci-Hubl Sci
May 67

136,236

Consideration of the Law of Conservation of
Energy and Momentum in Inelastic Inter-
actions in the Monte Carlo Method, by
V.K. Mal'tsov, I.I. P'yanov.
MIRSIAN, rpt, JUNE-P-2146. 9232372
AEC GENI-Tr-1084

I.I. P'yanov

Sci/Nuclear Sci
May 66

300,506

Pyantnitskii, M. P.

CHEMICAL CHARACTERISTICS OF THE IRRIGATED
AMERICAN-TYPE TOBACCOS OF CRIMEA. [1962]
31p.

Order from K-H \$38.75

K-H-5454

Trans. of [Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Tabachnoi i Makhorkovoi Promyshlennosti.
Trudy] (USSR) 1929, v. 49, p. 83-98.

DESCRIPTORS: *Tobacco, *Chemical properties,
Chemical analysis.

(Chemistry--Analytical, TT, v. 9, no. 5)

62-22650

- I. Pyantnitskii, M. P.
- II. K-H-5454
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C227912

Office of Technical Services

Theory and Practice of Parachute Training, by
D. T. Zhornik, K. V. Lushnikov, G. B. Pyasetakaya,
17 pp.

RUSSIAN, bk, Teoriya i praktika Parashyutnoy
Podgotovki, Moscow, 1958, Chap II, III, VIII,
IX, X, XI, XIII.

ACB: H-437

USSR

ML1

Apr 60

114695